



Madison, WI 53704 (US).

WI 53202-4108 (US).

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 18 January 2001 (18.01.2001)

PCT

(10) International Publication Number WO 01/04025 A2

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(51) International Patent Classification7:

(21) International Application Number: PCT/US00/19090

13 July 2000 (13.07.2000) (22) International Filing Date:

(25) Filing Language:

English

B65G

(26) Publication Language:

English

(81) Designated States (national): BR, CA, MX, US.

(30) Priority Data: 60/143,575 13 July 1999 (13.07.1999) 60/149,002

US 13 August 1999 (13.08.1999) US

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Published:

NL, PT, SE).

Without international search report and to be republished upon receipt of that report.

(84) Designated States (regional): European patent (AT, BE,

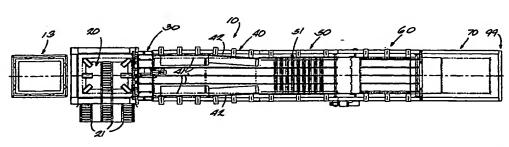
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SEPARATOR SHEET HANDLING ASSEMBLY



(57) Abstract: The present invention is embodied in a separator sheet handling assembly (10) that includes a lifting assembly (20) adapted to receive a pallet (12) containing a stack of separator sheets (14). The lifting assembly (20) positions the stack of separator sheets (14) into a predetermined location where a feed assembly (30) engages a separator sheet (16) positioned at the top of the stack of separator sheets (14). The feed assembly (30) removes the separator sheet (16) and transports it to a test assembly (50) where the separator sheet (16) is monitored for a particular characteristic such as cleanliness or structural integrity. The separator sheet (16) is delivered to a first storage assembly (60) if the separator sheet (16) has the particular characteristic, or a second storage assembly (70) if the separator sheet (16) does not include the particular characteristic.

